19 inch LCD Monitor

190V5FB

Commercial Specifications

Picture/ Display

• LCD panel type	1280 x 1024 pixels, Anti-glare Polarizer, RGB vertical stripe
• Panel size	19"/ 48 cm
• Effective viewing area	376.3 x 301.1 mm
• Pixel pitch	0.294 x 0.294 mm
• Brightness (nits)	240
• Contrast ratio	500:1
• Display colors	16.2 M
• Viewing angle (C/R > 5)	- Horizontal : 160° - Vertical : 160°
• Response time	12 ms
• White chromaticity, 6500° K	x = 0.313 / y = 0.329
• White chromaticity, 9300° K	x = 0.283 / y = 0.297
• Maximum resolution	1280 x 1024 @ 75Hz
• Recommended resolution	1280 x 1024 @ 60Hz
• Factory preset modes	15 modes
• User definable modes	14 modes
• Horizontal scanning frequency	30 - 82 KHz
• Vertical scanning frequency	56 - 76 Hz
• sRGB	Yes

Connectivity

• Signal input	Analog (VGA)
• Video sync input signal	Composite sync, Separate sync, Sync on green

Convenience

• Convenience enhancements	On-screen display
• Monitor controls	Auto, Brightness control, Left/Right, Menu (OK), Power On/Off, Up/Down
• OSD languages	English, French, German, Italian, Simplified Chinese, Spanish
• Other convenience features	Kensington lock compatible
• Plug & Play compatibility	DDC/CI, sRGB, Windows 98/ME/2000/XP
• Regulatory approvals	CE Mark, E2000, NUTEK, Energy Star, SEMKO, TCO'99, TÜV/GS, TÜV-Ergo, FCC-B, UL, CSA
• Tilt	-5° to 25°
• VESA mount	100 mm x 100 mm

Accessories

• Included accessories	AC power cord, VGA cable
• Optional accessories	Super Ergo base
• User manual	Yes

Dimensions

• Depth (with base)	235 mm
• Height (with base)	419 mm
• Width (with base)	425 mm
• MTBF	50,000 hrs
• Relative humidity	20 % - 80 %
• Temperature range (operation)	5°C to 35°C
• Temperature range (storage)	-20°C to 60°C
• Weight	5.8 kg

Power

• Complies with	E2000, Energy Star, NUTEK
• Consumption	34 W (Typical)
• Off mode	1 W
• Power LED indicator	Operation, green; Stand by/Sleep, amber
• Power supply	Built-in, 90-264 VAC, 50/60 Hz

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